

FIG 1

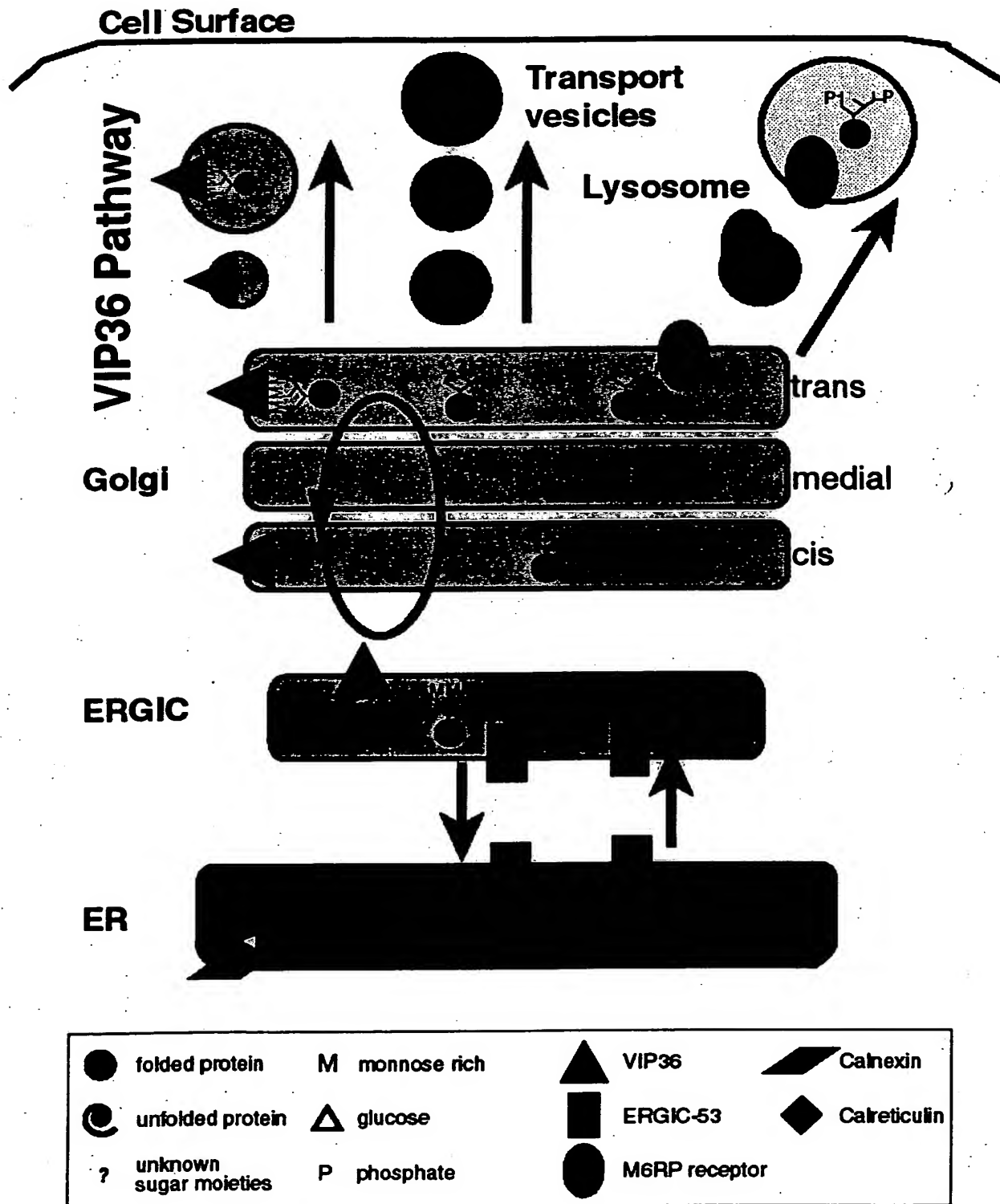


FIG 2

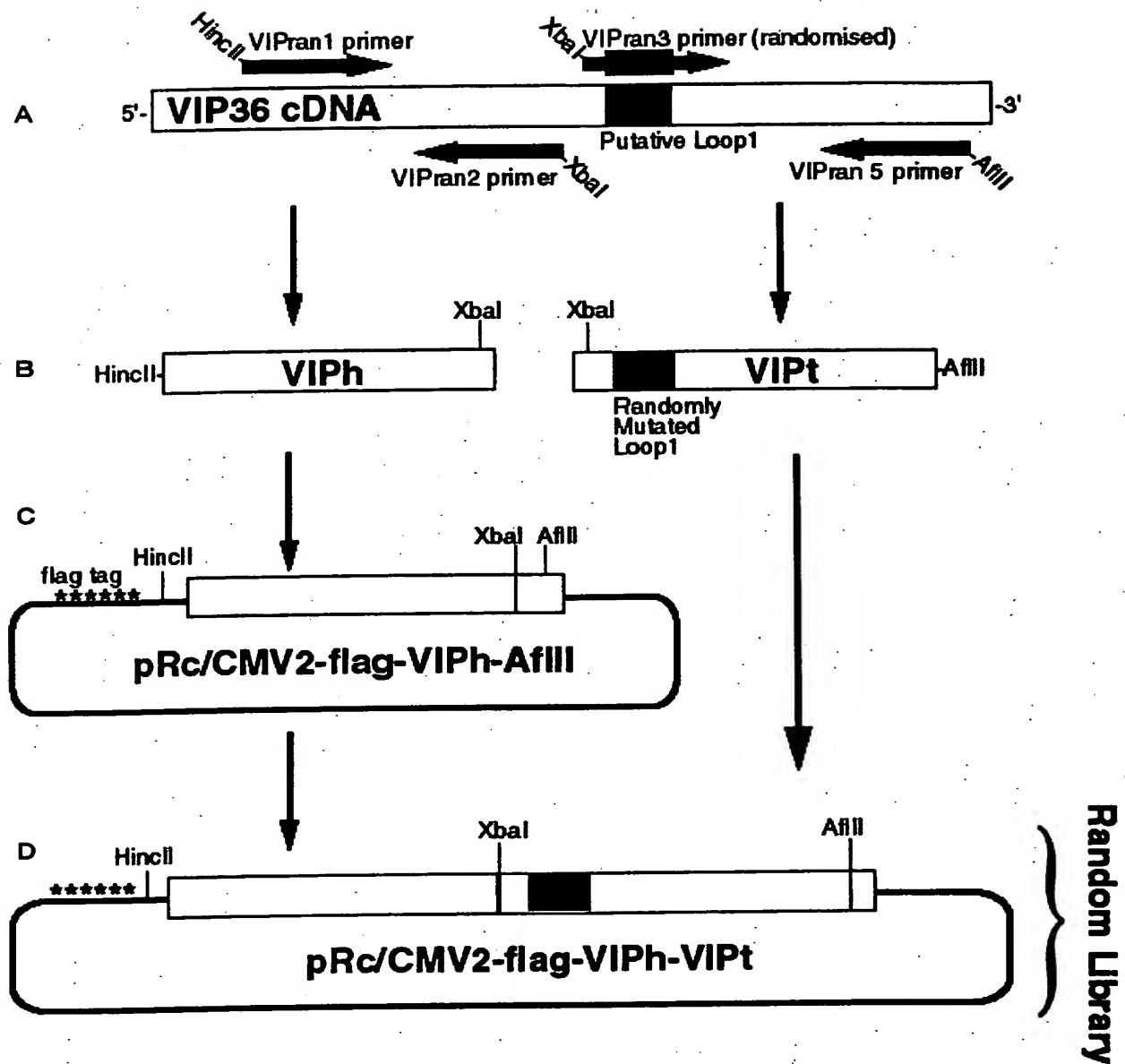


FIG 3

**A**

VIP36 original	GAC	ACC	TAC	CCC	AAT	GAT	GAG	ACC	ACT
vip3f clone	GAC	AGG	CAT	GGG	AAT	TAT	AGT	GTT	TAT
vip26f clone	GAC	ATT	CGT	TTG	AAT	CTT	GAG	AGT	GGT
vip28f clone	GAC	CGT	GCG	CTT	AAT	CTT	ATG	CTT	CGT
B8-VIP10.Seq clone	GAC	GTG	TTT	GCT	AAT	CAT	TGT	CAT	TTG
B2-VIP7.Seq clone	GAC	-TG	TGT	GGT	AAT	TGT	GGG	TGT	TAG
B6-VIP9.Seq clone	GAC	CAT	GGG	TTT	AAT	GCT	AAT	CGG	ATT
A3-VIP2.Seq clone	GAC	GTG	TGT	TGG	AAT	GGG	GGG	TGT	AAT

**B**

VIP36 original	D	T	Y	P	N	D	E	T	T
vip3f clone	D	R	H	G	N	Y	S	V	Y
vip26f clone	D	I	R	L	N	L	E	S	G
vip28f clone	D	R	A	L	N	L	M	L	R
B8-VIP10.Seq clone	D	T	Y	P	N	D	E	T	T
B2-VIP7.Seq clone	D	-	C	G	N	C	G	C	*
B6-VIP9.Seq clone	D	H	G	F	N	A	N	R	I
A3-VIP2.Seq clone	D	V	C	W	N	G	G	C	N

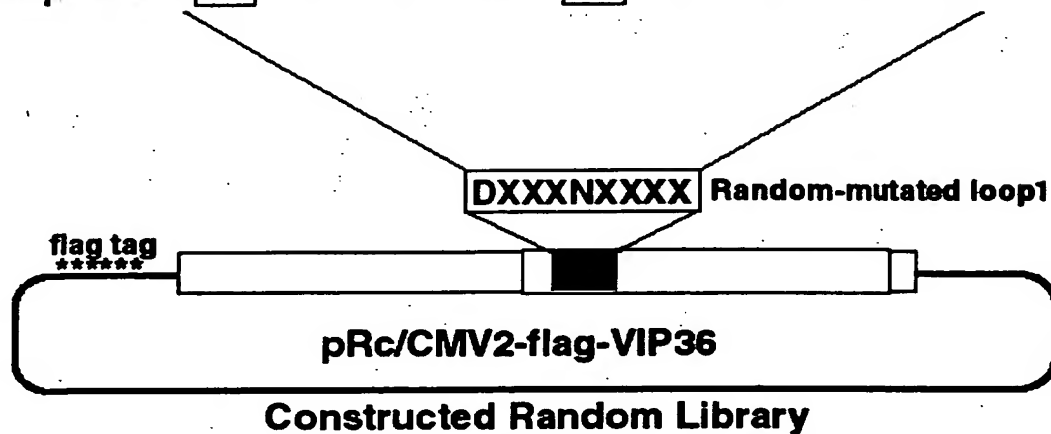


FIG 4

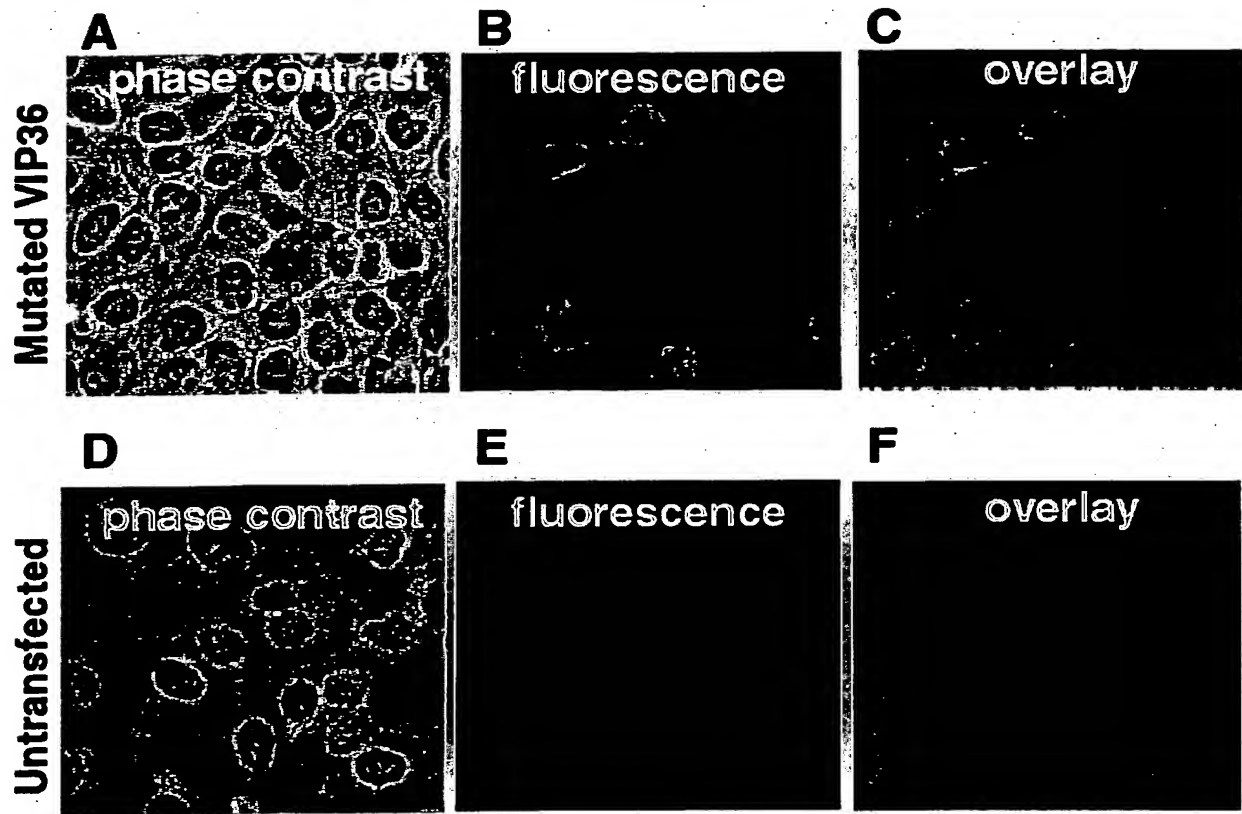


FIG 5

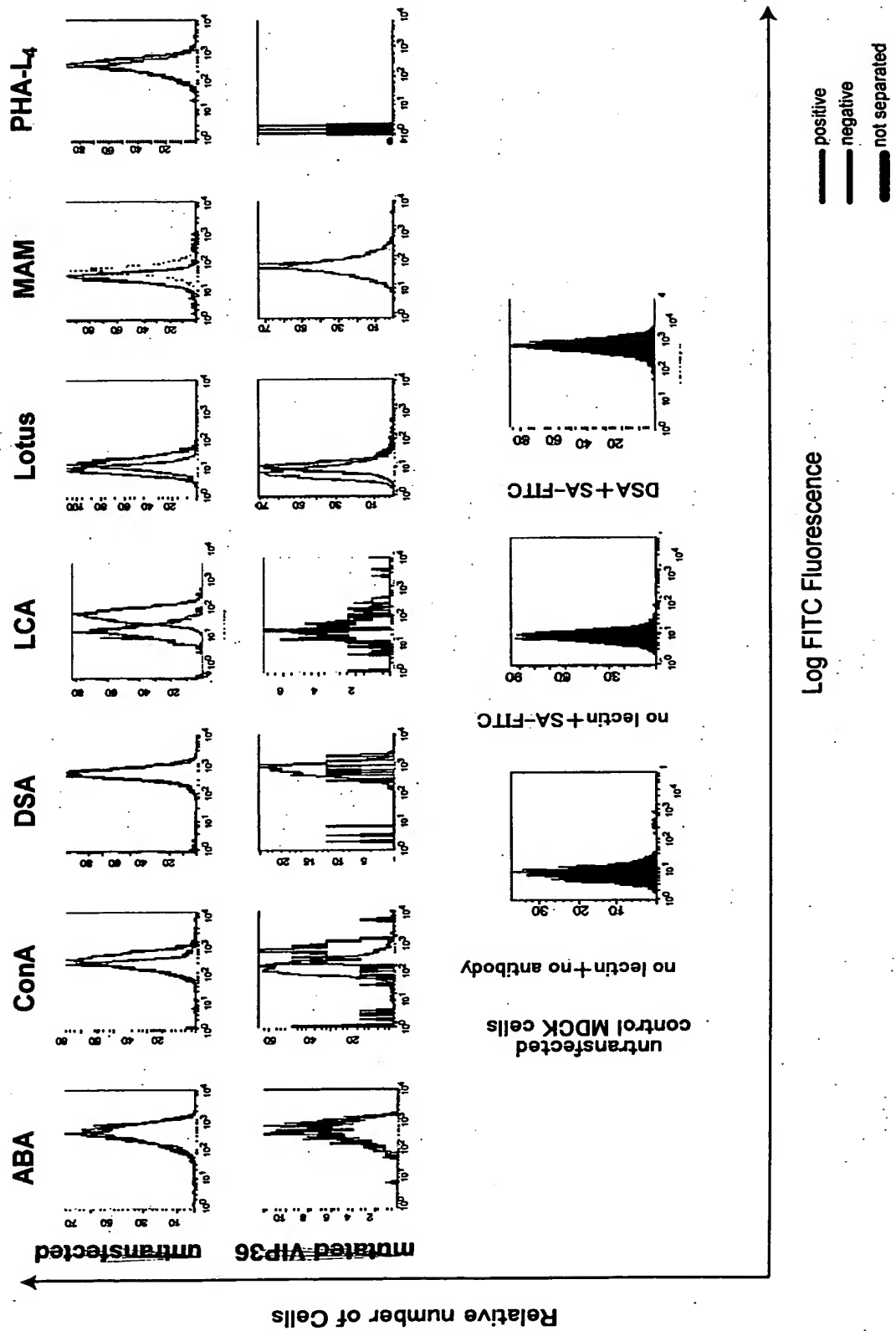


FIG 6

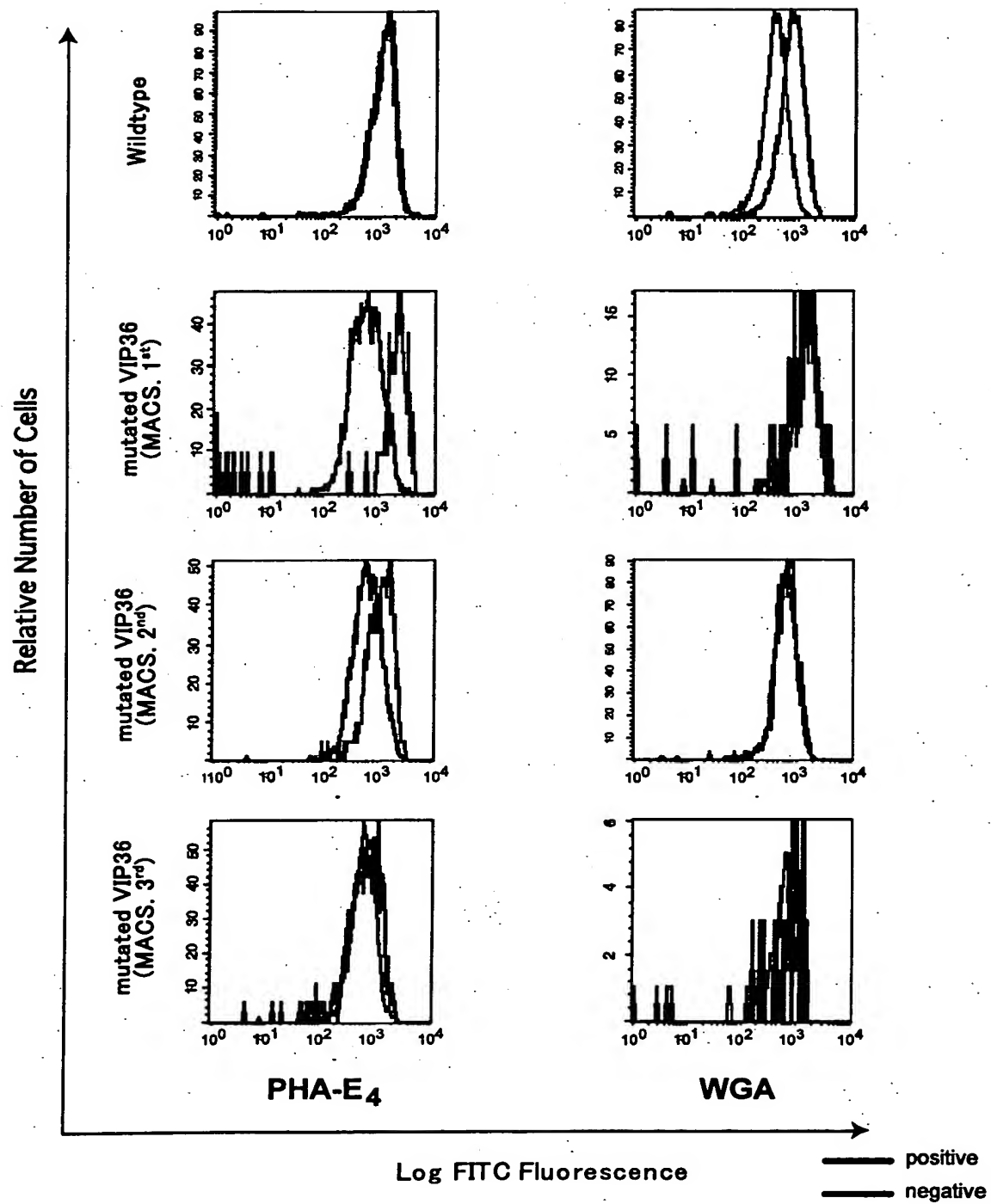


FIG 7

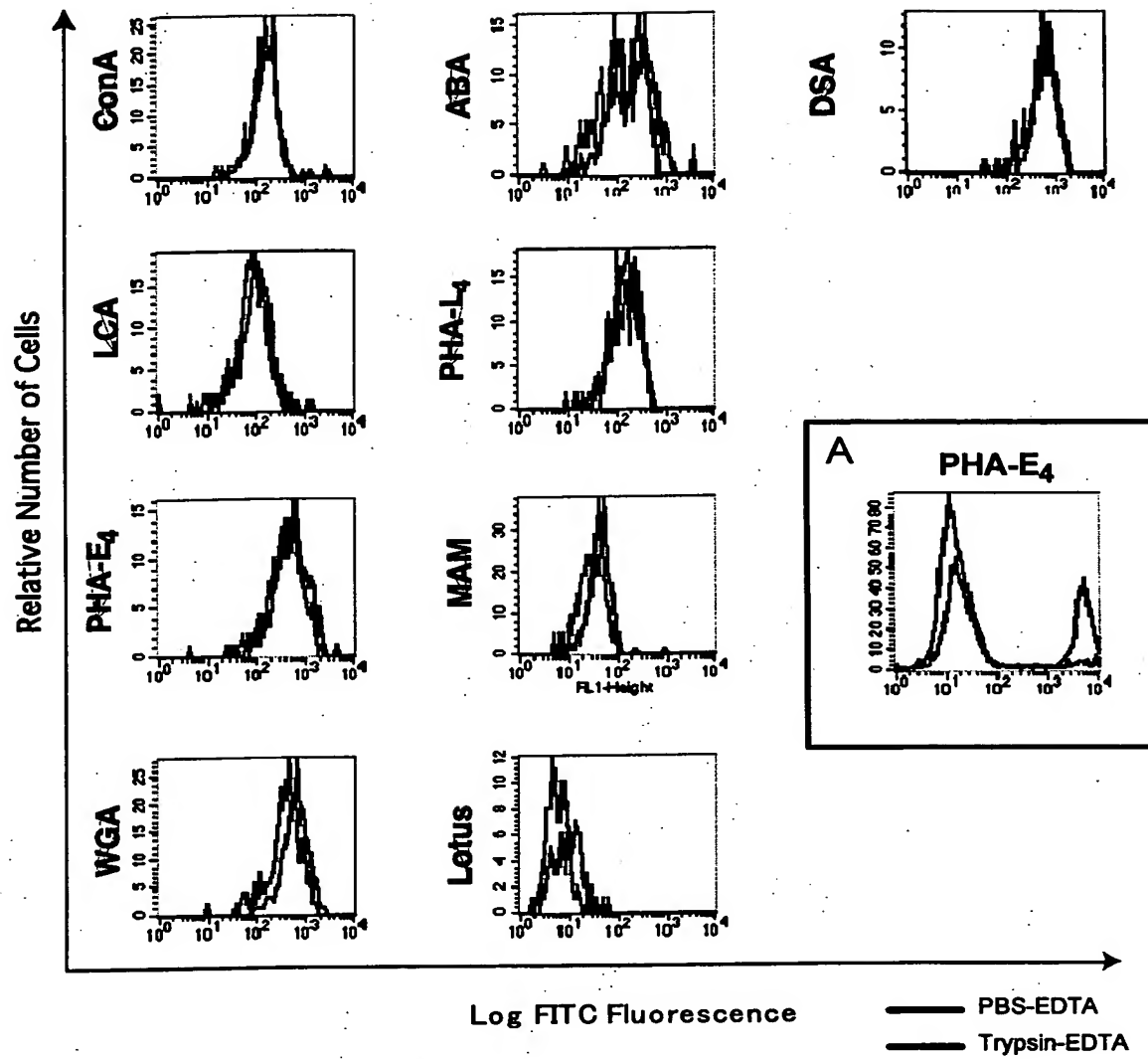


FIG 8

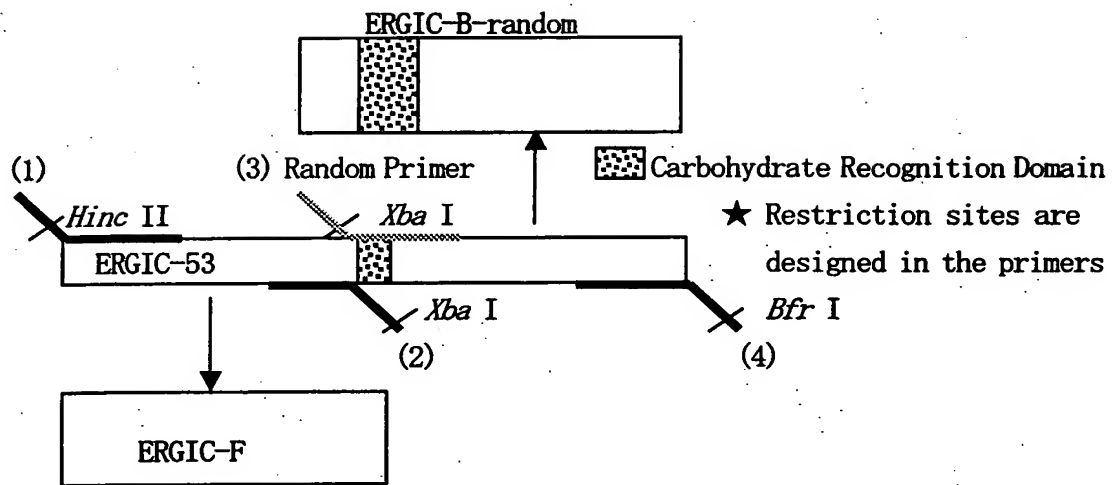




FIG 9 A



FIG 9 B



FIG 9 C

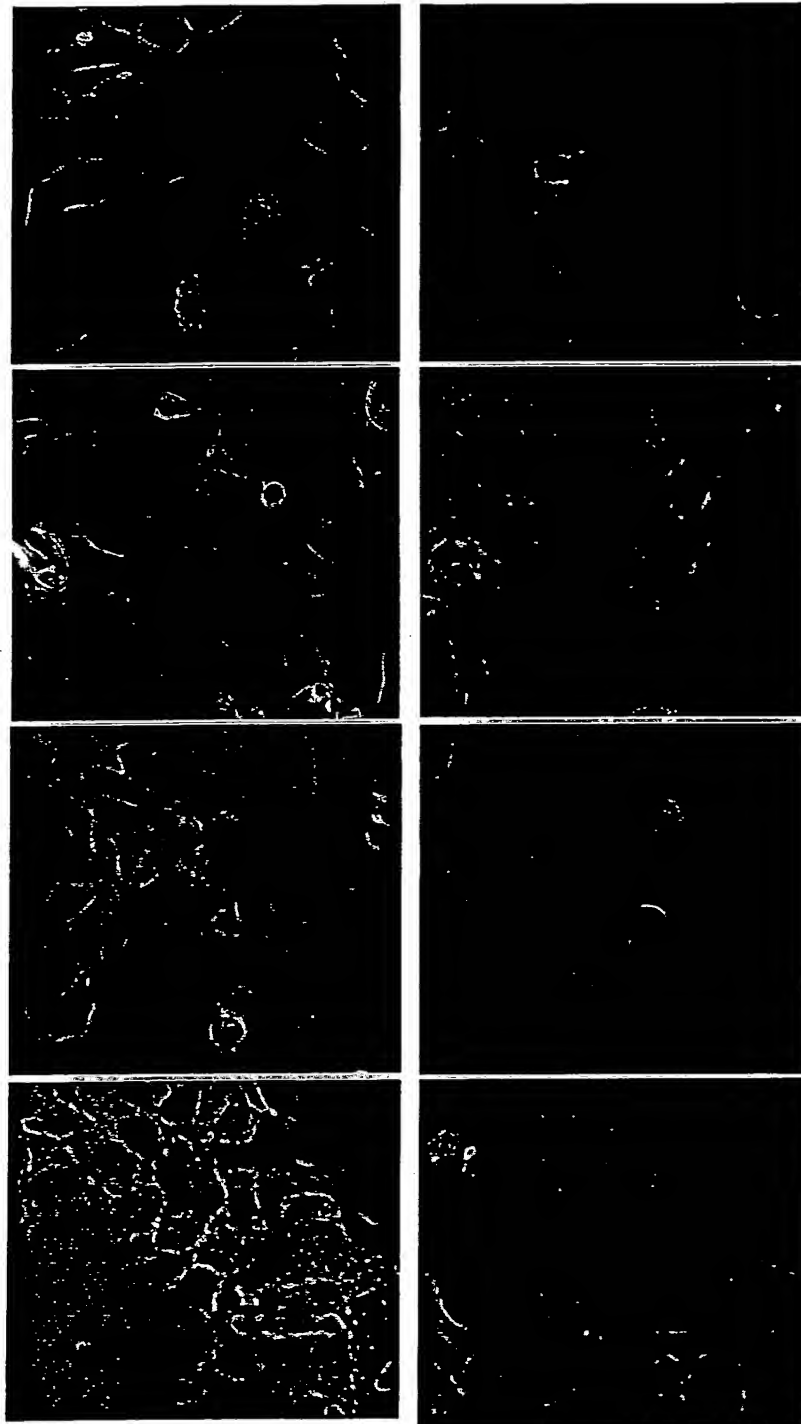


FIG 10

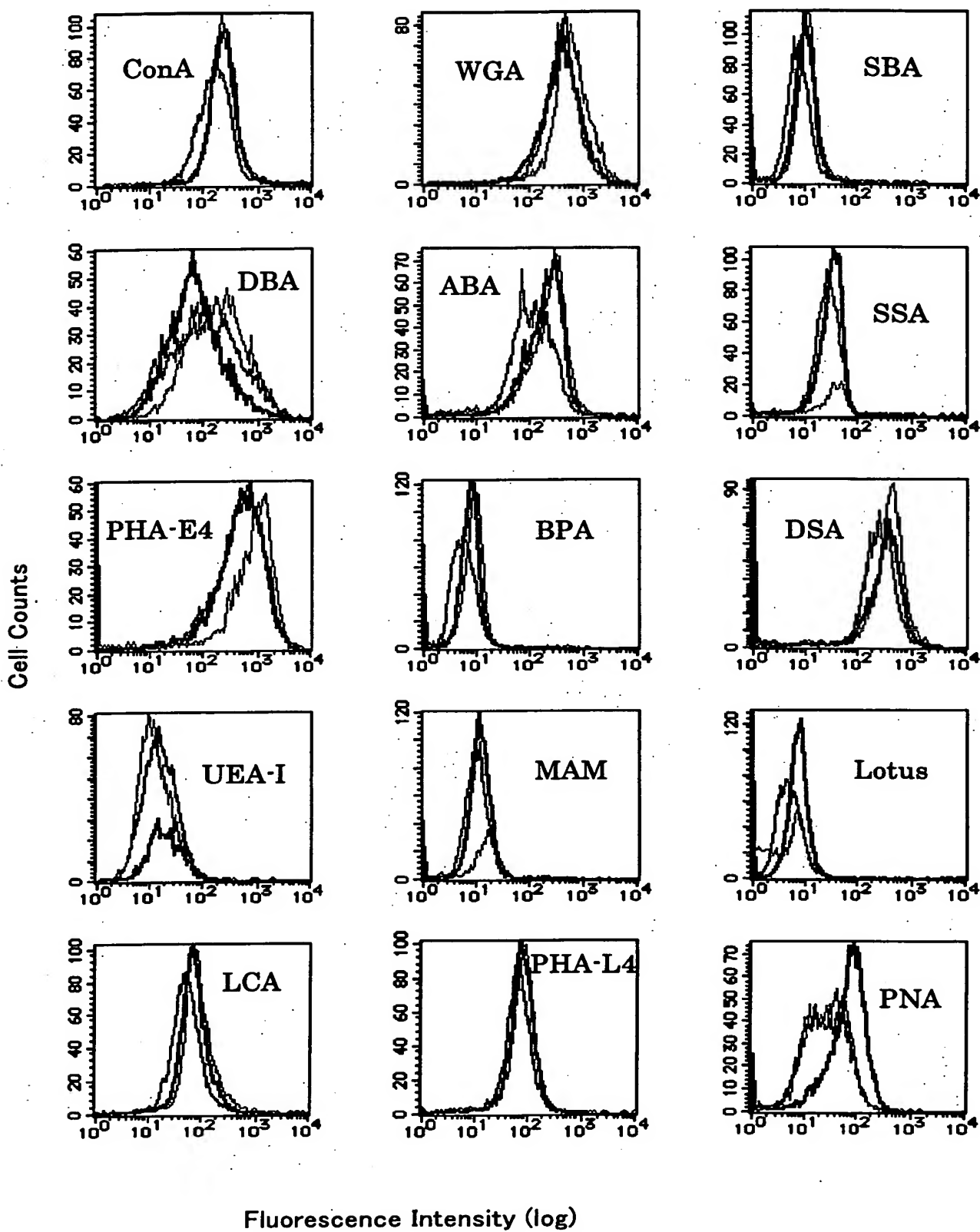


FIG 11

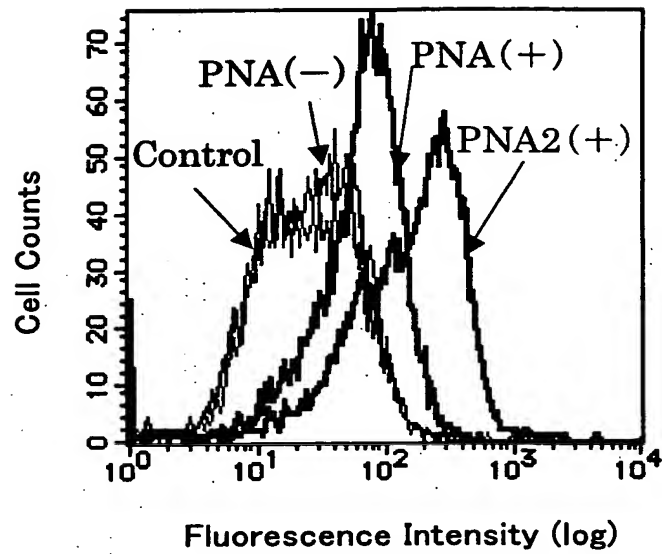


FIG 12

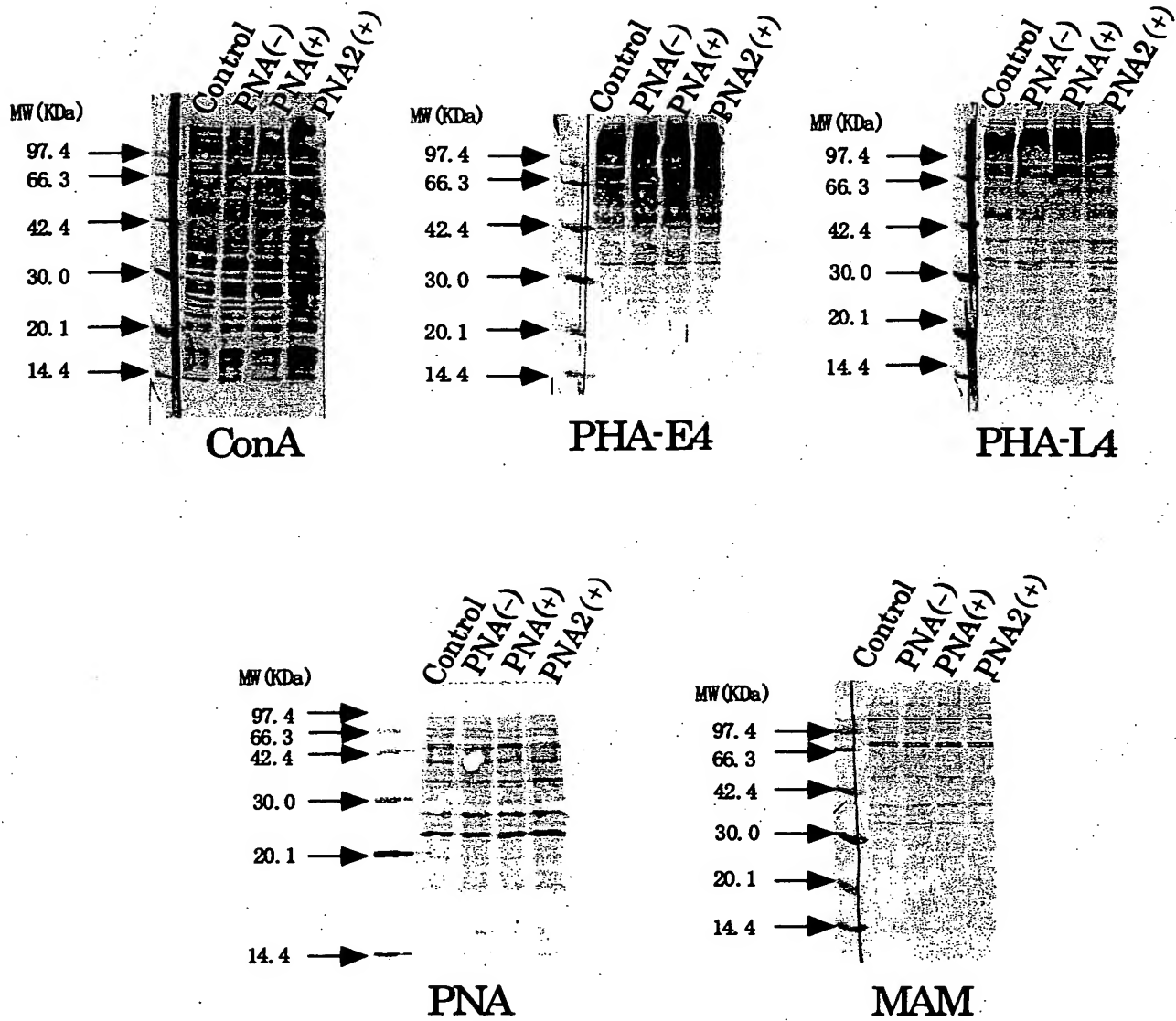
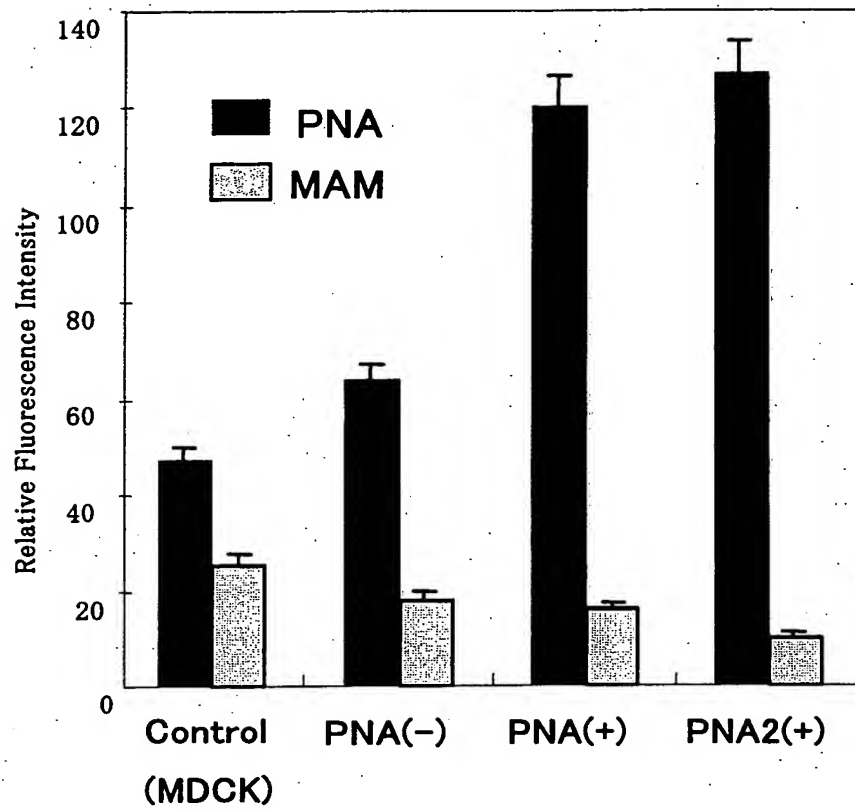


FIG 13



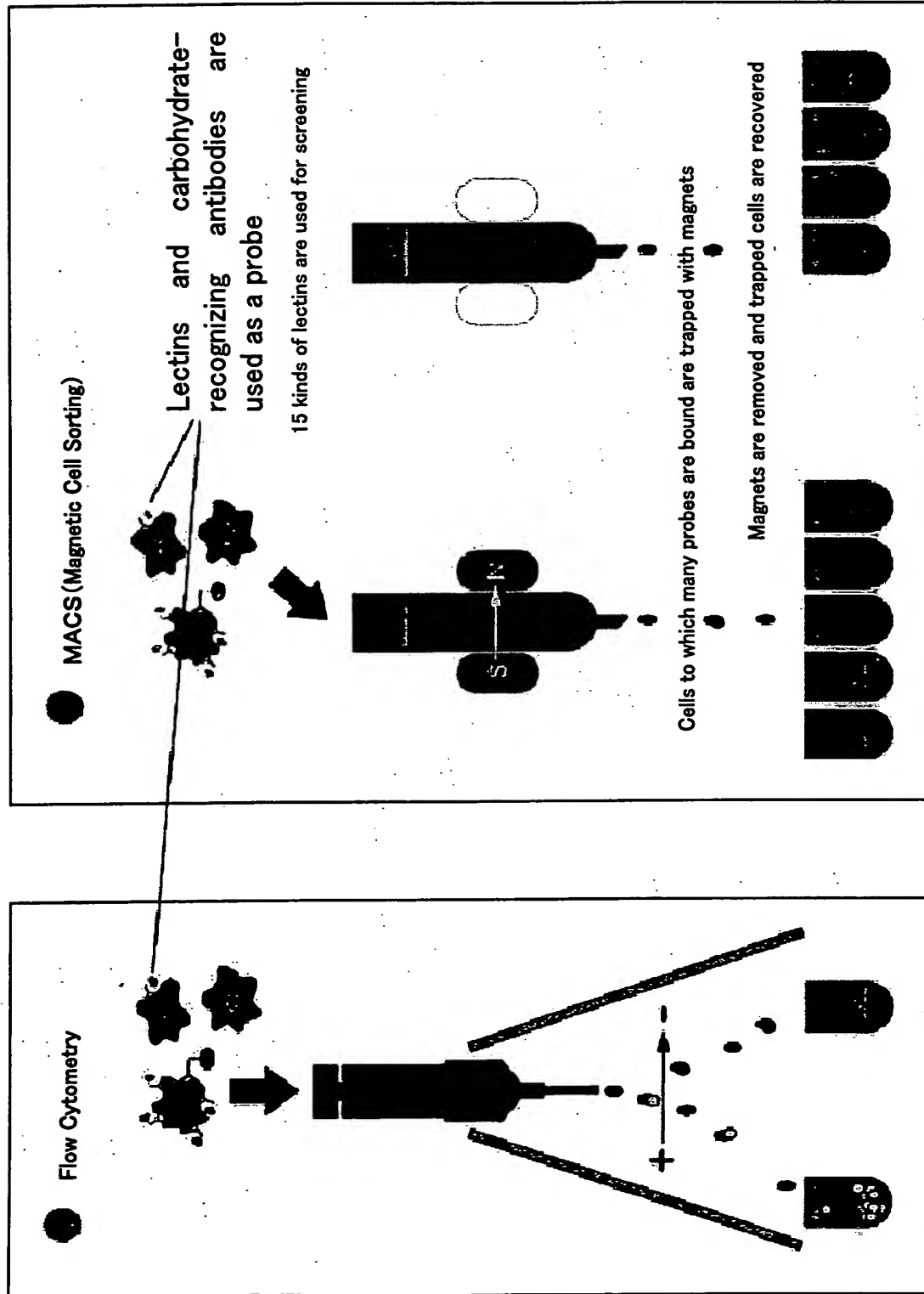


FIG 14

FIG 15

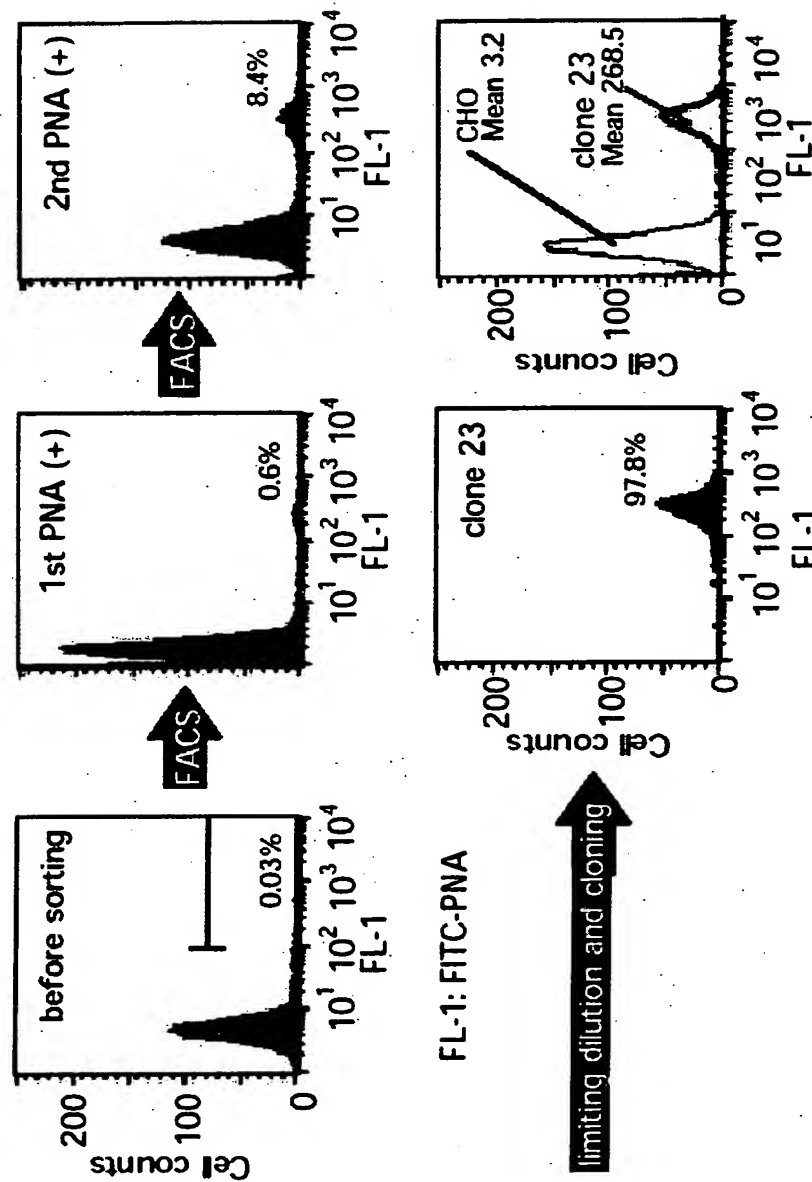
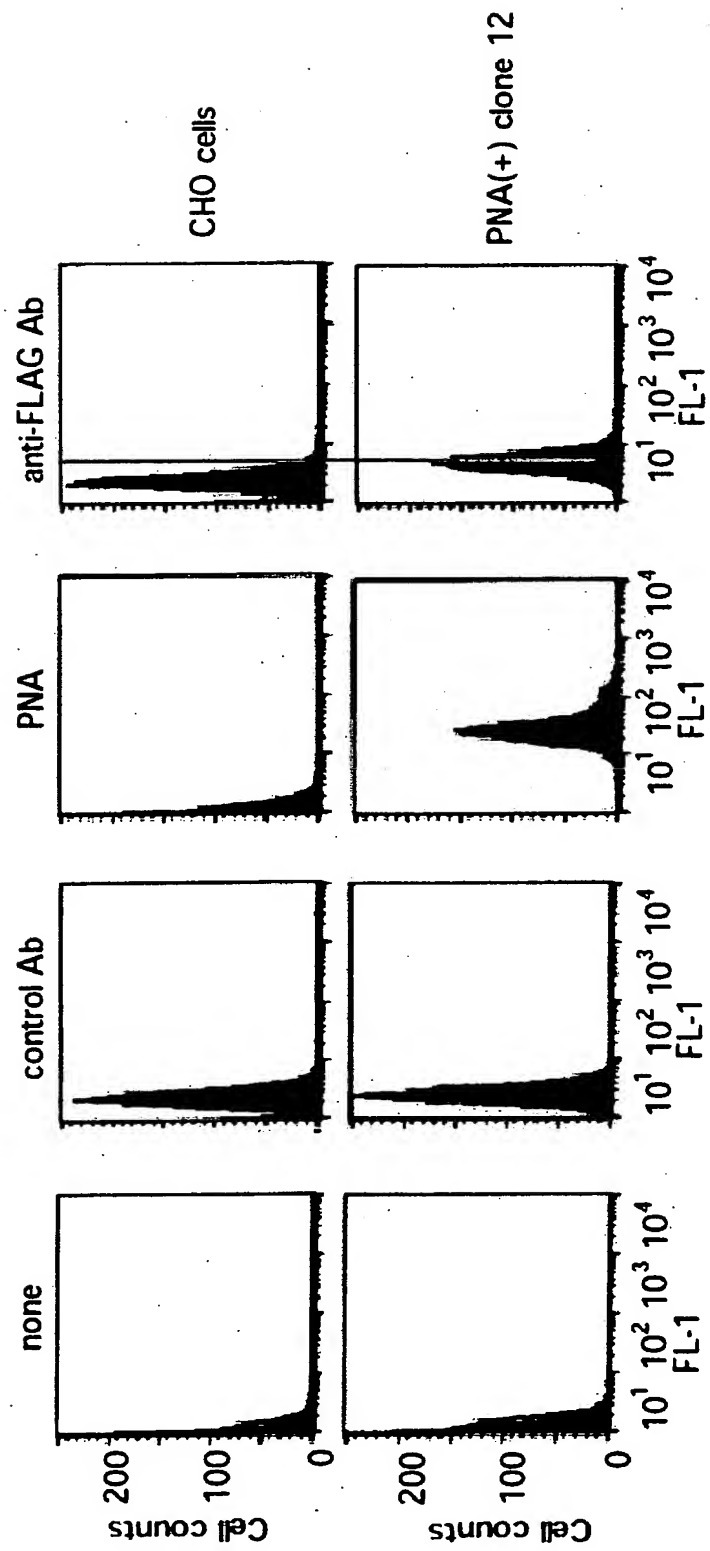




FIG 16



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